

Claims

- [c1] A vehicular rearview mirror assembly, comprising:
 - a frame;
 - a reflective element attached at the frame for providing an occupant of the vehicle with a rearward view;
 - a tilt actuator attached at the frame and the reflective element for selectively tilting the reflective element relative to the frame; and
 - a positional memory element located away from the tilt actuator and interposed between the frame and the reflective element, wherein a position of the reflective element is correlated to an output signal from the positional memory element so that movement of the reflective element from a first position to a second position results in a change in said output signal.
- [c2] A vehicular rearview mirror assembly according to claim 1, wherein the positional memory module can be selectively attached and removed from between the frame and the reflective element without requiring disassembly of the tilt actuator.
- [c3] A vehicular rearview mirror assembly according to claim 1, wherein the positional memory module is mounted to the frame in a chamber separate from the attachment of the tilt actuator to the frame.
- [c4] A vehicular rearview mirror assembly according to claim 1, wherein the positional memory module is located adjacent to a pivot point located between the reflective element and the frame.
- [c5] A vehicular rearview mirror assembly according to claim 1, wherein the reflective element can be returned to the first selected position by actuating the tilt actuator until the positional memory module generates an electrical output signal which is identical to the first electrical output signal.
- [c6] A vehicular rearview mirror assembly according to claim 1, wherein the positional memory module is electrically energized.

- [c7] A vehicular rearview mirror assembly according to claim 1, wherein the first output signal is electrical.
- [c8] A vehicular rearview mirror assembly according to claim 1, wherein the second output signal is electrical.
- [c9] A vehicular rearview mirror assembly according to claim 1, wherein the frame is a housing for the mirror.
- [c10] A vehicular rearview mirror assembly according to claim 1, and further comprising a wiper associated with one of the positional memory element and the frame and a contact associated with the other of the positional memory element and the frame, and wherein the wiper abuts the contact during movement of the positional memory element with respect to the frame.
- [c11] A vehicular rearview mirror assembly according to claim 10, wherein movement of the positional memory element with respect to the frame causes movement of the wiper with respect to the contact.
- [c12] A vehicular rearview mirror assembly according to claim 1, and further comprising a sensor, wherein movement of the positional memory element with respect to the frame alters the output signal, wherein said output signal is received by the sensor.
- [c13] A vehicular rearview mirror assembly according to claim 12, wherein the sensor detects the output signal via the Hall effect.
- [c14] A vehicular rearview mirror assembly according to claim 12, wherein the sensor detects the output signal via a magnetic resonance effect.
- [c15] A vehicular rearview mirror assembly according to claim 12, wherein the sensor detects the output signal without contact with the positional memory element.
- [c16] A vehicular rearview mirror assembly according to claim 12, wherein the sensor detects the output signal by contact with the positional memory element.